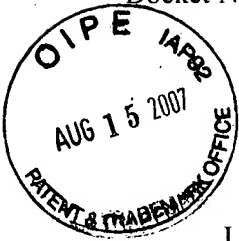


1FW 3726

Docket No. 37125/66050

PATENT

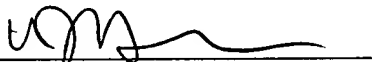


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being sent via First Class Mail to the U.S. Patent and Trademark Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

AUGUST 13, 2007.

  
Matthew J. Himich  
Reg. No. 47,650

In re application of:  
Aldridge

Serial No.: 09/966,487

Filed: September 28, 2001

For: METHOD AND APPARATUS FOR  
INSTALLING BEARING SEALS  
AND BEARING INCORPORATING  
SAME

Examiner: Compton, Eric B.

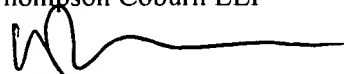
Group Art Unit: 3726

**TRANSMITTAL LETTER**

In response to the Notice Regarding Power of Attorney mailed on June 6, 2007, in the above-referenced application, enclosed for filing are the following documents:

1. Statement under 3.73(b) filed in the above-referenced application; and,
2. A copy of the Revocation of Power of Attorney and Change of Correspondence Address which was filed on May 11, 2007.

Please file said documents and enter the change of Power of Attorney to Customer Number 021888.

Respectfully submitted,  
Thompson Coburn LLP  
  
By: \_\_\_\_\_  
Matthew J. Himich, Reg. No. 47,650  
One US Bank Plaza  
St. Louis, MO 63101-1693  
314-552-6000 (phone)  
314-552-7000 (fax)  
Attorney for applicant



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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Reliance Electric Technologies, LLCApplication No./Patent No.: 09/966,487 Filed/Issue Date: September 28, 2001Entitled: METHOD AND APPARATUS FOR INSTALLING BEARING SEALS AND BEARING INCORPORATING SAMEReliance Electric Technologies, LLC, a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012228, Frame 0080, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

August 13, 2007

Date

Matthew J. Himich

Printed or Typed Name

(314) 552-6299

Telephone Number

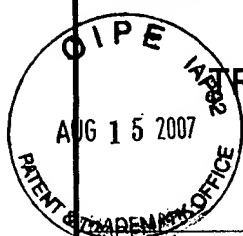
Attorney for Applicant

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# TRANSMITTAL FORM

|  |                      |                        |             |
|--|----------------------|------------------------|-------------|
| Total Number of Pages in This Submission | Application Number   | 09/966487              |             |
|  | Filing Date          | 28-Sep-2001            |             |
|  | First Named Inventor | Aldridge, C.           |             |
|  | Art Unit             | 3726                   |             |
|  | Examiner Name        | Compton, Eric B        |             |
|  |                      | Attorney Docket Number | 37125-66050 |

## ENCLOSURES (Check all that apply)

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over-payment, to Deposit Account Number <u>20-0823</u> . I have enclosed a duplicate copy of this sheet.<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declarations(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Postcard |
| Remarks   |   |   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                     |          |        |
|--------------|---------------------|----------|--------|
| Firm Name    | Thompson Coburn LLP |          |        |
| Signature    |                     |          |        |
| Printed name | Matthew J. Himich   |          |        |
| Date         | 5/11/07             | Reg. No. | 47,650 |

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                   |      |         |
|-----------------------|-------------------|------|---------|
| Signature             |                   |      |         |
| Typed or printed name | Matthew J. Himich | Date | 5/11/07 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby revoke all previous powers of attorney given in the applications identified in attachment A hereto and I hereby appoint the practitioners associated with Customer Number 021888.

Please change the correspondence address associated with applications identified in attachment A hereto to the address associated with Customer Number 021888:

Thompson Coburn LLP  
One US Bank Plaza  
St. Louis, MO 63101  
314/552-6000 (phone)  
314/552-7000 (facsimile)

The undersigned is authorized to act on behalf of the assignee Reliance Electric Technologies, LLC.

Signed this MAY 4 day of 2007

R. Wayne Thurman

# Attachment A

| Application Number | Filing Date | Title  | Attorney Docket Number |
|--------------------|-------------|--|------------------------|
| 09/938793          | 24-Aug-2001 | SEALING SYSTEM FOR BEARING ASSEMBLY  | 37125-66048            |
| 09/946863          | 04-Sep-2001 | METHOD AND APPARATUS FOR PRODUCING WINDING SLOT INSULATORS AND INSERTING SAME INTO THE STATOR CORE OF AN ELECTROMECHANICAL MACHINE | 37125-66045            |
| 09/966487          | 28-Sep-2001 | METHOD AND APPARATUS FOR INSTALLING BEARING SEALS AND BEARING INCORPORATING SAME   | 37125-66050            |
| 10/062801          | 31-Jan-2002 | INDUSTRIAL EQUIPMENT COST ESTIMATION STSYEM AND METHOD   | 37125-66711            |
| 10/159074          | 31-May-2002 | ROTATING BACK IRON FOR SYNCHRONOUS MOTORS/GENERATORS   | 37125-66134            |
| 10/201007          | 23-Jul-2002 | SYSTEM AND METHOD FOR ESTIMATING ELECTRIC MOTOR OPERATING PARAMETERS   | 37125-66053            |
| 10/261449          | 30-Sep-2002 | METHOD FOR MAKING ELECTRICAL STATOR AND STATOR MADE BY SAME  | 37125-66056            |
| 10/652958          | 29-Aug-2003 | MOLDED POLYMERIC BEARING HOUSING AND METHOD FOR MAKING SAME  | 37125-66044            |
| 10/675035          | 30-Sep-2003 | MOTOR COIL WINDING AND INSERTION METHOD AND APPARATUS  | 37125-66063            |
| 10/675104          | 30-Sep-2003 | MOTOR PARAMETER ESTIMATION METHOD AND APPARATUS  | 37125-66060            |
| 10/675311          | 30-Sep-2003 | SYSTEM FOR SECURING A MOTOR TRANSVERSELY TO A GEARBOX  | 37125-66064            |
| 10/761716          | 21-Jan-2004 | JOINT ASSEMBLY FOR SUPERCONDUCTING MOTORS  | 37125-65910            |
| 10/781127          | 18-Feb-2004 | METHOD FOR SEPARATING STATOR WINDINGS OF AN ELECTRIC MOTOR DURING MANUFACTURE  | 37125-66046            |
| 10/847002          | 17-May-2004 | SYSTEM FOR MOUNTING A FIRST MEMBER IN A HOLLOW SECOND MEMBER   | 37125-66051            |
| 10/857334          | 28-May-2004 | ELECTRICAL MACHINE COIL SPREADING METHOD AND APPARATUS   | 37125-66067            |
| 10/878066          | 28-Jun-2004 | METHOD AND APPARATUS FOR DISSIPATING SHAFT CHARGE  | 37125-66710            |
| 10/878818          | 28-Jun-2004 | INTEGRAL FIELD CUP AND FRONT END SHIELD FOR AN ELECTRIC BRAKE MOTOR  | 37125-66133            |
| 10/888056          | 09-Jul-2004 | METHOD FOR MAKING AN ELECTRIC MOTOR STATOR   | 37125-66054            |
| 10/900247          | 27-Jul-2004 | SHAFT AND HUB MOUNTING SYSTEM AND METHOD   | 37125-66052            |
| 10/909990          | 03-Aug-2004 | OIL CIRCULATION RETENTION SYSTEM AND METHOD  | 37125-66071            |

| Application<br>Number | Filing Date | Title  | Attorney<br>Docket<br>Number |
|-----------------------|-------------|--|------------------------------|
| 10/925405             | 25-Aug-2004 | METHOD FOR INSULATING ELECTRICAL WINDINGS  | 37125-66049                  |
| 10/951349             | 28-Sep-2004 | MOTOR LEAD SEALING SYSTEM AND METHOD   | 37125-66070                  |
| 10/952191             | 28-Sep-2004 | SHAFT COUPLING SYSTEM AND METHOD   | 37125-66074                  |
| 10/955115             | 30-Sep-2004 | MOTOR ROTOR COOLING WITH ROTATION HEAT PIPES   | 37125-66077                  |
| 10/955209             | 30-Sep-2004 | APPARATUS AND METHOD FOR FLYWHEEL BASED COOLING                                      | 37125-66072                  |
| 10/955296             | 30-Sep-2004 | BUSHING SYSTEM FOR POWER TRANSMISSION PRODUCTS                                       | 37125-66078                  |
| 10/955638             | 30-Sep-2004 | ANTI-ROTATION BEARING CUP RETAINER   | 37125-66081                  |
| 10/955680             | 30-Sep-2004 | HIGH MECHANICAL STRENGTH ELECTRICAL CONNECTION SYSTEM AND METHOD                     | 37125-66076                  |
| 10/955734             | 30-Sep-2004 | INTEGRATED ELECTRIC MOTOR AND CONTROL SYSTEM AND METHOD                              | 37125-66069                  |
| 10/955868             | 30-Sep-2004 | ELECTRIC MOTOR HAVING DIFFERENT STATOR LAMINATION AND ROTOR LAMINATION CONSTRUCTIONS | 37125-66068                  |
| 11/005258             | 06-Dec-2004 | MOTORIZED PULLEY   | 37125-66079                  |
| 11/079581             | 14-Mar-2005 | HIGH POWER DENSITY SPEED REDUCER DRIVE SYSTEM AND METHOD                             | 37125-66087                  |
| 11/156827             | 20-Jun-2005 | MOTOR WITH INTEGRATED DRIVE UNIT AND SHARED COOLING FAN                              | 37125-65912                  |
| 11/158952             | 21-Jun-2005 | ENHANCED ELECTRICAL MACHINE COOLING  | 37125-66083                  |
| 11/180255             | 13-Jul-2005 | LAMINATION STACK COOLING PATH  | 37125-66066                  |
| 11/230877             | 20-Sep-2005 | FABRICATED ROTOR ASSEMBLY FIXTURE AND METHOD   | 37125-66080                  |
| 11/232523             | 22-Sep-2005 | PROTECTIVE LINK FOR SUPERCONDUCTING COIL   | 37125-65911                  |
| 11/241012             | 30-Sep-2005 | FLUID COOLED BEARING METHOD  | 37125-66086                  |
| 11/241015             | 30-Sep-2005 | MOTOR FRAME HAVING EMBEDDED COOLING COIL   | 37125-66085                  |
| 11/241019             | 30-Sep-2005 | LABYRINTHINE END DISK ROTOR  | 37125-66075                  |
| 11/241835             | 30-Sep-2005 | CURRENT MEASUREMENT APPARATUS  | 37125-65913                  |
| 11/329795             | 11-Jan-2006 | EXPLOSION-PROOF MOTOR WITH INTEGRATED SENSOR/LEAD HOUSING                            | 37125-66091                  |
| 11/329804             | 11-Jan-2006 | EXPLOSION-PROOF MOTOR  | 37125-66092                  |
| 11/374442             | 13-Mar-2006 | GEAR ASSEMBLY  | 37125-66090                  |
| 11/403649             | 13-Apr-2006 | TOOL SYSTEM FOR MECHANICAL MOUNTING ASSEMBLY   | 37125-66084                  |
| 11/422397             | 06-Jun-2006 | EXTENDED CORE FOR MOTOR/GENERATOR  | 37125-66061                  |
| 11/433654             | 12-May-2006 | RF TAG FOR A MECHANICAL COMPONENT  | 37125-67820                  |
| 11/438753             | 23-May-2006 | COGGING REDUCTION IN PERMANENT MAGNET MACHINES                                       | 37125-66102                  |
| 11/451892             | 13-Jun-2006 | COMBINATION COMPRESSION/DIAPHRAGM COUPLING SYSTEM                                    | 37125-66095                  |

| Application<br>Number | Filing Date | Title  | Attorney<br>Docket<br>Number |
|-----------------------|-------------|--|------------------------------|
| 11/510536             | 21-Aug-2006 | LOAD INDICATING TAKE-UP FRAME  | 37125-66097                  |
| 11/513522             | 31-Aug-2006 | PUMP SYSTEM AND METHOD USING<br>PLANETARY GEAR ASSEMBLY  | 37125-66098                  |
| 11/513778             | 31-Aug-2006 | SYSTEM AND METHOD OF CONTROLLING A<br>PUMP SYSTEM HAVING A CLUTCH AND<br>PLANETARY GEAR ASSEMBLY | 32715-66099                  |
| 11/515630             | 05-Sep-2006 | SHAFT BEARING ATTACHMENT SYSTEM<br>AND METHOD  | 37125-66094                  |
| 11/519573             | 12-Sep-2006 | TEMPERATURE DETECTION METHOD AND<br>APPARATUS  | 37125-66062                  |
| 11/520176             | 13-Sep-2006 | FLEXIBLE SHAFT COUPLING SYSTEM AND<br>METHOD   | 37125-66096                  |
| 11/523919             | 20-Sep-2006 | BEARING END COVER  | 37125-66100                  |
| 11/526341             | 25-Sep-2006 | HYDRAULICALLY POSITIONED SHAFT<br>BEARING ATTACHMENT SYSTEM AND<br>METHOD                        | 37125-66101                  |
| 11/526423             | 25-Sep-2006 | FLANGE SHOULDERED SCREW-IN STUB<br>SHAFT   | 37125-66103                  |
| 11/540191             | 29-Sep-2006 | SYSTEM AND METHOD FOR NON-<br>DESTRUCTIVE TESTING OF ROTORS                                      | 37125-66093                  |
| 11/540245             | 29-Sep-2006 | SLEEVE MOUNTING SYSTEM AND METHOD  | 37125-66082                  |
| 11/540358             | 29-Sep-2006 | ELECTRIC BRAKING OF MACHINERY WITH<br>A PLURALITY OF INVERTER-FED MOTORS                         | 37125-66088                  |
| 11/540378             | 29-Sep-2006 | SYSTEM AND METHOD FOR COMPONENT<br>MOUNTING  | 37125-66042                  |
| 11/541303             | 29-Sep-2006 | MOTOR HAVING INTEGRAL<br>PROGRAMMABLE LOGIC CONTROLLER   | 37125-66089                  |
| 11/644634             | 22-Dec-2006 | MOTOR PARAMETER ESTIMATION METHOD<br>AND APPARATUS   | 37125-66058                  |
| 11/644654             | 22-Dec-2006 | MOTOR PARAMETER ESTIMATION METHOD<br>AND APPARATUS   | 37125-66059                  |

| Application<br>Number | Filing Date | Title  | Attorney Docket<br>Number |
|-----------------------|-------------|--|---------------------------|
| PCT/US1995/<br>007693 | 22-Jun-1995 | APPARATUS FOR POSITIONING AN<br>OPTICAL LINE OF SIGHT WITHIN A<br>HEMISPHERIC REGION | 37125-66149               |
| PCT/US1995/<br>012786 | 05-Oct-1995 | BEARING ASSEMBLY UTILIZING<br>IMPROVED CLAMPING ARRANGEMENT                          | 37125-66150               |
| PCT/US1996/<br>000801 | 18-Jan-1996 | APPARATUS FOR POSITIONING AN<br>OPTICAL LINE OF SIGHT WITHIN A<br>HEMISPHERIC REGION | 37125-66147               |
| PCT/US1996/<br>010851 | 24-Jun-1996 | SHAFT-CARRIED SPEED REDUCER<br>HAVING ADAPTABLE MOUNTING<br>ARRANGEMENT              | 37125-66257               |
| PCT/US1996/<br>08636  | 04-Jun-1996 | ADAPTABLE MOUNTING ARRANGEMENT<br>FOR SHAFT-CARRIED SPEED REDUCER                    | 37125-66152               |
| PCT/US1996/<br>17827  | 05-Nov-1996 | MONITORING SYSTEM FOR BEARINGS OR<br>OTHER MECHANICAL COMPONENTS                     | 37125-66153               |
| PCT/US1999/<br>08995  | 26-Apr-1999 | SUPERCONDUCTOR ROTOR COOLING<br>SYSTEM   | 37125-66157               |
| PCT/US2001/<br>015330 | 11-May-2001 | HYBRID SUPERCONDUCTING<br>MOTOR/GENERATOR  | 37125-66163               |
| PCT/US2004/<br>002471 | 29-Jan-2004 | EXTENDED CORE FOR<br>MOTOR/GENERATOR   | 37125-66188               |
| PCT/US2006/<br>024176 | 20-Jun-2006 | ENHANCED ELECTRICAL MACHINE<br>COOLING   | 37125-66192               |
| PCT/US2007/<br>000494 | 09-Jan-2007 | EXPLOSION-PROOF MOTOR  | 37125-66193               |



ASSISTANT COMMISSIONER FOR PATENTS,  
KINDLY ACKNOWLEDGE RECEIPT BY DATE STAMPING AND RETURNING.

Applicant(s): Narayanan Rajmohan  
Title: Fluid cooled bearing method

PCT/US #: 11/241012  
Filed: 30-Sep-2005  
Att/Client/Matter No.: 37125-66086

- ☒ Transmittal Letter(s)  
☐ Specification: \_\_\_\_\_ Pages  
☐ Number of Claims: \_\_\_\_\_ Pages  
☐ Abstract: \_\_\_\_\_ Pages  
☐ Drawings: \_\_\_\_\_ Sheet(s) \_\_\_\_\_ Formal \_\_\_\_\_ Informal  
☐ Declaration/POA \_\_\_\_\_ signed \_\_\_\_\_ unsigned  
☐ Assignment  
☐ Amendment/Response  
☐ Petition under 37 CFR 1.136(a)  
☐ CPA Transmittal  
☐ Information Disclosure Statement w/Ref.  
☐ Issue Fee Payment  
☐ Request  
☐ Demand  
☐ Fee Calculation Sheet  
☐ Notice of Appeal ☐ Appeal Brief  
☐ Statement Under 3.73 (b)  
☒ Other Power of Attorney, Revocation/Change of Correspondence

☐ Small Entity Declaration  
☐ Fee of \$ \_\_\_\_\_, Paid by  
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☐ Check No. \_\_\_\_\_

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